

2-Methoxyethyl acetoacetate  
22502-03-0 | DTXSID20177026

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.72	51.8	0.74	50.3	0.73	52.7

## Model Results

**Predicted value:** -15.2 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 6.97e-01

**Confidence level:** 5.58e-01

## Nearest Neighbors from the Training Set

Image not found

Diethyl maleate

**Measured:** -3.65

**Predicted:** 1.33

Image not found

Diethyl (2E)-but-2-enedioate

**Measured:** -3.65

**Predicted:** 1.33

Image not found

2-Propene-1,1-diol diacetate

**Measured:** -37.6

**Predicted:** -3.57

Image not found

Diethyl propanedioate

**Measured:** -50.0

**Predicted:** -34.4

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Dimethyl glutarate

**Measured:** -42.5

**Predicted:** -25.9

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Butanedioic acid, methylene-, diethyl ester

**Measured:** 58.5

**Predicted:** 14.9